



99-48

NOVEMBER 1999

QUALIFICATION TRAINING PACKAGE — HARVEST FALCON WASTE WATER SYSTEM

SYNOPSIS:

We have recently completed a new contingency Qualification Training Package, Harvest Falcon Waste Water System. Included on this CD are over 400 graphics and photographs, several illustrative video clips, and over 80 review questions.



HARVEST FALCON WASTE WATER SYSTEM, VERSION 1:

This QTP introduces the Harvest Falcon waste water system to civil engineer personnel in the Utilities career field. The program contains three lessons, each ending with a series of comprehension questions.

The program opens with an overview of sanitation hazards, particularly in a field environment. It then briefly describes the waste water components in the Harvest Falcon equipment package and provides

information relative to sanitation planning factors for use during bare base contingency operations.

Lesson 2 continues with a discussion of the types of expedient methods that can be used until Harvest Falcon components arrive. Most of these methods center on latrine facilities. Details on construction of evaporation ponds, stabilization lagoons and grease traps are also presented. Additionally, solid waste disposal and landfill operations are discussed.

The program continues in Lesson 3 with details on how to install the Harvest Falcon waste water system. This includes system layout, component installation, piping connections and lift stations. A section is also included on safety and trenching operations.

This QTP gives the new student a solid understanding of the assembly



and use of the Harvest Falcon waste water system. It also can serve as a valuable refresher-training package for personnel facing near-term contingency deployments.

CONTACT:

Additional copies of this and other contingency Qualification Training Packages can be requested from:
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Consult the HQ AFCESA home page (<http://www.afcesa.af.mil/>) for information on other available QTP resources. Questions regarding this QTP should be directed to:

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